

## Temporary Dataset Download: Copper distribution in topsoils in the European Union

ID	123915
Date - Time	Fri, 01/16/2026 - 10:58
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Type of Organization	Research Organization
-- Other	
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Purpose	Preliminary environmental study of the impact of copper use on hill vineyards with complex human settlements, in collaboration with the University of Turin's Department of Agricultural, Veterinary and Food Science.
Notes	

### Notifications:

1. The data provided has been prepared for use by internal research activities in European Soil Data Centre (Sustainable Resources Directorate, JRC Ispra) in the context of developing the assessments of diffuse pollution and as a contribution to soil threats in Europe (RECAR project).
2. The data were developed for research purposes of the JRC (European Commission). The JRC does not accept any liability whatsoever for any error, missing data or omission in the data, or for any loss or damage arising from its use. The JRC agrees to provide the data free of charge but is not bound to justify the content and values contained in the databases.
3. The permission to use the data specified above is granted on condition that, under NO CIRCUMSTANCES are these data passed to third parties. They can be used for any purpose, including commercial gain.
4. The data/maps are result of interpolation (and advanced geostatistics) and they should be used with care. It is not recommended to use this dataset for qualifying the status of a point (parcel).
5. The user agrees to:
  - Make proper reference to the source of the data when disseminating the results to which this agreement relates;
  - Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

### References:

Ballabio, C., Panagos, P., Lugato, E., Huang, J.-H., Orgiazzi, A., Jones, A., Fernández-Ugalde, O., Borrelli, P., Montanarella, L. 2018. [Copper distribution in European topsoils: An assessment based on LUCAS soil survey](#). *Science of the Total Environment*, **636**: 282-298.

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and Imfeld, G., 2021. [Copper Content and Export in European Vineyard Soils Influenced by Climate and Soil Properties](#). *Environmental Science & Technology*, **55(11)**: 7327-7334

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